

# MEDICAL COMMUNICATION EQUIPMENT

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**Abstract:**

**PURPOSE**

To provide the medical communication equipment by which a device provided with a living body information sensor and a transmitter and installed in an organism can be made small in size and light in weight, and also, a transmitting range can be secured widely even if an output of its transmitter is feeble, it can be prevented that abnormality of organism information is informed unnecessarily, and moreover, a doctor, etc., can give an instruction to the organism at the time when abnormality is informed.

**CONSTITUTION**

A portable microsensor device 22 transmits an organism information signal. When abnormality of the organism information signal is detected, a monitoring unit 24 transmits its signal to a diagnosis informing device 18, raises an alarm, when a diagnostic signal is received, and outputs an instruction shown by an instructing signal from the device 19. The device 18 executes a diagnosis, based on the received organism information signal, transmits the diagnostic signal to the monitoring unit in the case a result of diagnosis is abnormal, and also, transmits the organism information signal, etc., to a doctor 38 through a telephone circuit 16. The instructing signal from the doctor 38 is received by the device 18 through the telephone circuit 16 and transmitted to the monitoring unit 24.

**JAPIO**

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